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3 FLUID FLOW TRANSDUCER MODULE AND ASSEMBLY

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5 ABSTRACT OF THE DISCLOSURE

6 A fluid flow transducer module includes a fluid flow conduit  
7 having an inlet for receiving fluid, a transducer for measuring  
8 rate of flow of the fluid, an interface in communication with the  
9 transducer and adapted to receive rate of flow measurements from  
10 the transducer, the conduit having an outlet for flowing the fluid  
11 from the transducer to a reservoir, the outlet extending  
12 transversely of the conduit, a housing for the conduit, conduit  
13 inlet, conduit outlet, and transducer, the housing having opposed  
14 first and second walls, each wall having an opening for the outlet  
15 therein, and at least one of the walls being adapted for stacking  
16 engagement with a second transducer module of a same structure,  
17 such that the outlets of the modules are aligned to form a common  
18 conduit, and the interconnected modules form a flow transducer  
19 assembly having a plurality of fluid flow conduits and  
20 transducers.